



1754

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

BLEY et al

Serial No.:

09/423,086

Filed:

January 28, 2000

For:

Reduction Of Noxious Gases In Gas Mixtures

From Pyrotechnic Reactions

Group:

1754

Examiner:

T. Vanoy

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Prior to examination on the merits of this application, please amend the aboveidentified application as follows:

IN THE CLAIMS:

Please add the following new claims to the application:

11. A method for reducing nitrogen oxides in gas mixtures from pyrotechnic reactions, comprising carrying out a pyrotechnic reaction to generate a gas mixture;

vaporizing at least one additive selected from the group consisting of metallocenes, metallocene derivatives, sulfur, and sulfur compounds by the heat released in the pyrotechnic reaction; and